=	
_	_
	_
=	_
=	_
=	_
=	COO
_	`-
=	•
=	_
_	
=	
_	_
=	
=	_
=	-
=	_
	•
-	-

PTO/SB/05 (08-03)

Please type a plus sign (+) inside this box

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		1094-47				
First Inventor		Zhiping Shan				
Title	ING MESOPOROUS					
			006746126116			

Comy for new nonprovide	nar applications under 37 CFR 1.53(<i>0))</i> <i>C</i>	Apress IV	all Label IVO.				
APPLICATION ELEMENTS				ADDRESS TO: Mail Stop Patent Application Commissioner for Patents, P. O. Box 1450				
See MPEP chapter 600 concerning utility patent application contents.					andria, VA 2			0
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for five processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 24] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies				
- Brief Summary - Brief Description	of the Invention on of the Drawings (if filed)		AC	COMPANYING	APPLIC	CATIO	ON PART	S
- Detailed Descr - Claim(s) - Abstract of the	iption Disclosure	┐,	9. 10. 11.	Assignment Papers 37 CFR 3.73(b) Sta (when there is an a	atement assignee)		Power of Attorney	
4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Pages 7]			Information Disclosure Copies of IDS					
[]		_,	13.	Statement (IDS)/P Preliminary Amend			— Ollations	
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S)				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76				l ====				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
	19. CORRESP	ONDENC	E ADDRE	SS ¬				
Customer Number or Bar C	ode Label (Insert Customer No. or Al	tach bar cod	le label here)	or V	Correspon	dence a	ddress below	. . -
Name	Adrian T. Calderone, Esq.							
	DILWORTH & BARRESE, LLP							
Address 333 Earle Ovington Blvd.								
City	Uniondale		State New York		Zip Code 11553		11553	
Country	U.S.A	Teleph	one (51	16) 228-8484	Fax		(516) 228-	-8516
Name (Print/Type)	Adrian Calderone	2	Registration No. (Attorney/A			gent) 31,746		
Signature	Date 1/26/04					j		

Signature

CERTIFICATION UNDER 37 C.F.R. § 1.10

Thereby certify that this correspondence and the documenty referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL 995745125 US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria. VA 22313-1450.

Dated: January 26, 2004

Adrian T. Caldurone



TOTAL AMOUNT OF PAYMENT

1094-47

PTO/SB/17 (08-03)
Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CEE TO A NOMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number				
for FY 2003	Filing Date	January 26, 2004			
	First Named Inventor	Zhiping Shan			
Patent fees are subject to annual revision.	Examiner Name				
Applicant claims small entity status. See 37 CFR 1.27	0.411				

(\$) 882.00

Art Unit

Attorney Docket No.

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES						
- Older		Entity	Small	Entity	!		
Deposit Account: Deposit Account O4-1121		Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Number	1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Account Name Dilworth & Barrese LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
The Commissioner is authorized to: (check all that apply)	1053	130	1053		Non-English specification		
Charge fee(s) indicated below	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application		920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	<u> </u>	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable		
		1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501	665	Utility issue fee (or reissue)		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		480	2502	240	Design issue fee		
		640	2503	320	Plant issue fee		
		130	1460	130	Petitions to the Commissioner		
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt		
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
	Other	fee (sp	ecify)				
SUBTOTAL (2) (\$) 72.00 **or number previously paid, if greater; For Reissues, see above		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				00	
SUBMITTED BY (Complete (if applicable)							
Name (Print/Type) Adrian T. Calderone Registration No. 31,746 Telephone (516) 228-8484					3484		
Signature (Attorney/Arient) 51,740 Poster (310) 220-8404							

CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL 995745125 US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: January 26, 2004

rian T. Calderone